

## TEMPLATE MANAGEMENT OF DATABASE INSTANCES

### Abstract of the Disclosure

A method and computer system for generating and maintaining database instances. A template manager creates the template for generating the instances based on design information, stores the template in a template manager database, generates  $N$  instances ( $N \geq 2$ ) based on the template and on control information for the  $N$  instances, stores the  $N$  instances in the template manager database, and transmits the  $N$  instances to corresponding  $N$  locations. The control information includes access control information and configuration control information that includes identification of  $N$  locations corresponding to the  $N$  instances. The template manager refreshes the template based on update design information, refreshes the  $N$  instances based on the refreshed template, and transmits the  $N$  refreshed instances to the corresponding  $N$  locations. The template manager may refresh  $M$  of the  $N$  instances ( $M \leq N$ ), based on update control information, and transmit the  $M$  refreshed instances to the corresponding  $M$  locations.